# BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

## **Docket No. 2008-326-C**

		)
In Re:	Application of Time Warner Cable Information	)
	Services (South Carolina) LLC, d/b/a Time	)
	Warner Cable to Amend its Certificate of Public	)
	Convenience and Necessity to Provide	)
	Telephone Services in the Service Area of	)
	Fort Mill Telephone Co. and for	)
	Alternative Regulation	)
	-	

## TESTIMONY OF CHARLENE KEYS

## ON BEHALF OF

TIME WARNER CABLE INFORMATION SERVICES (SOUTH CAROLINA), LLC

**PUBLIC VERSION** 

- 1 Q. PLEASE STATE YOUR NAME, TITLE, AND BUSINESS ADDRESS FOR THE
- 2 RECORD.
- 3 A. My name is Charlene Keys and I am Vice President and General Manager of Time Warner
- 4 Cable's Columbia and Hilton Head Markets. My business address is 3347 Platt Springs
- 5 Road, West Columbia, South Carolina 29170. My telephone number is (803) 744-5497 and
- 6 my email address is <u>Charlene.Keys@TWCable.com</u>.
- 7 Q. WHAT ARE YOUR JOB RESPONSIBILITIES?
- 8 A. I oversee business operations, construction, technical operations, quality assurance and
- 9 service delivery for Time Warner Cable's Voice, Video and Data lines of business.
- 10 Q. PLEASE GIVE A BRIEF DESCRIPTION OF YOUR BACKGROUND AND
- 11 EXPERIENCE.
- 12 A. I joined Time Warner Cable in 2004 as Vice President and General Manager of Voice. I was
- 13 responsible for leading the launch and management of the South Carolina division's
- residential voice service. I have also held senior management positions at KMC Telecom;
- MCI WorldCom, Inc.; Sprint Corporation and Civature Consulting. While serving as
- General Manager, Network Operations at Ameritech Corporation in Chicago, I was selected
- and successfully completed an executive exchange program with Deutche Telecom in Bonn
- and Berlin, Germany. I recently graduated from the Betsy Magness Leadership Institute,
- 19 Women in Cable Telecommunications' flagship executive development program. I am an
- 20 Executive Board member of Midlands Technical College Foundation Board, and the
- Columbia Chamber of Commerce. I am a Board Member of the Columbia Urban League
- and the Carolinas Chapter of Women in Cable Telecommunications. I recently received the
- Lincoln C. Jenkins, Jr. Award which recognized me as a trailblazer in promoting equal

- opportunity and social justice during the Columbia Urban League's 41<sup>st</sup> Annual Equal
- 2 Opportunity Day Dinner. I have a Master's Degree in Business Administration from Mercer
- 3 University in Atlanta and a Bachelor's Degree in Business from the University of the State
- 4 of New York.
- 5 Q. ARE YOU FAMILIAR WITH THE APPLICATION TIME WARNER CABLE
- 6 INFORMATION SERVICES (SOUTH CAROLINA), LLC SUBMITTED TO THIS
- 7 COMMISSION?
- 8 A. Yes.
- 9 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
- 10 A. The purpose of my testimony is to present evidence concerning our South Carolina
- operations and our proposal to expand services to include Fort Mill's service area.
- 12 Q. PLEASE DESCRIBE THE COMPANY'S SOUTH CAROLINA OPERATIONS.
- 13 A. We currently provide Digital Phone service in the service areas of Verizon, AT&T,
- Windstream, Hargray Telephone, Bluffton Telephone, and Horry Telephone Cooperative.
- We have approximately 1400 employees and 25 work locations in South Carolina.
- 16 Q. DESCRIBE THE FACILITIES USED TO PROVIDE VOICE SERVICES IN SOUTH
- 17 CAROLINA.
- 18 A. Time Warner Cable owns and manages cable systems serving approximately 14.6 million
- customers in 33 states. We offer Digital Phone service over the same Time Warner Cable
- system facilities that are used to provide video and high-speed data services. We transmit
- signals using a laser-fed fiber optic cable from origination points known as "headends" and
- 22 "hubs" to a group of distribution "nodes." Coaxial cable is used to deliver the signals from
- the individual nodes to the homes and businesses they serve. Our Digital Phone customers

use a voice enabled cable modem that connects to the cable in the customer's home or business. Our system allows the delivery of two-way video and broadband transmissions, which is essential to providing advanced video services, Road Runner high-speed data service and Digital Phone. Sprint Communications Corporation assists TWCIS in providing the Digital Phone service by routing voice traffic to and from destinations outside of our network using the public switched telephone network. Sprint also assists in delivering E911 service, porting telephone numbers, and delivering long distance traffic.

## 8 Q. DOES TWICS USE THE PUBLIC INTERNET TO TRANSPORT CALLS?

- No. Unlike Internet phone providers such as Vonage, we do not use the public Internet to transport calls. "Internet protocol" describes the technology being used which digitizes information. The voice enabled cable modem converts the Digital Phone customer's voice from his telephone into Internet protocol packets that are sent onto the Time Warner Cable network. If the person being called is also a Time Warner Cable Digital Phone customer in South Carolina, then the call would be transported entirely in Internet protocol format, and the voice signals would be received by the receiving party's voice enabled modem. If the person being called is not a Time Warner Cable Digital Phone customer in South Carolina, then the Internet protocol voice packets would be routed to a media gateway device that \would convert the Internet protocol packets to traditional circuit switched voice signals and route the call to Sprint and, ultimately, to its final destination.
- 20 Q. PLEASE DISCUSS THE GROWTH OF THE DIGITAL PHONE MARKET.
- A. As of September 30, 2008, we had 3.6 million Digital Phone customers nationwide. Our Digital Phone service is growing rapidly in South Carolina. \*\*\*\*BEGIN
  - CONFIDENTIAL\*\*\*\*

A.

2.	****END CONFIDENTIAL****

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## 3 Q. HOW DOES TWCIS MARKET ITS SERVICES?

- 4 A. TWCIS markets its Digital Phone services using direct mail and email campaigns to our current customers. We also advertise using local television commercials, newspaper advertising, and radio commercials.
- 7 Q. DOES TWCIS TARGET A PARTICULAR MARKET?
- A. Time Warner Cable traditionally focused on residential customers so initially our focus was
  on residential Digital Phone customers. In 2007 we launched a commercial Digital Phone
  service known as Business Class Phone. Business Class Phone service is geared to small and
  medium-sized businesses. We have been offering video and high-speed data to businesses
  for over ten years so this commercial Digital Phone service allows us to offer a bundle of
  video, high-speed data, and voice services.
- 14 Q. TELL US WHY IT IS IMPORTANT TO BE ABLE TO BUNDLE SERVICES.
- 15 A. In addition to selling our services separately, we focus on marketing differentiated packages
  16 of multiple services and features, or "bundles" for a single price. Increasingly, our customers
  17 subscribe to two or three of our services. As of the end of 2007, 48% of Time Warner
  18 Cable's customers subscribed to two or more of our primary services. Those subscribing to a
  19 bundle receive a discount from the price of buying each service separately and have the
  20 convenience of a single monthly bill. The following table illustrates the growth in customers
  21 subscribing to bundled offerings over the last three years:

1 December 31, 2 2007 2006 2005 3 (in thousands) 4 4,647 3.099 TWC customers with 2 primary services (video, HSD, voice) 4,703 5 TWC customers with 3 primary services (video, HSD, voice) 2,363 1,523 760 6 7 Q. WHAT OTHER BENEFITS DOES BUNDLING PROVIDE TO CUSTOMERS? 8 A. We are also developing features that operate across two or more of our services or cross-9 platform features. For example, we are beginning to offer Caller ID on TV feature that 10 displays an incoming call on the customer's television set at no extra charge. We are now 11 working on other cross-platform features such as "PhotoShowTV" which gives digital video 12 subscribers who subscribe to our Road Runner service the ability to create and share their 13 personal photo shows and videos with other Time Warner Cable video subscribers. We are 14 also developing remote DVR management which would allow customers who subscribe to 15 our DVR service to use the Internet to program their DVRs, and a residential phone web 16 portal which allows subscribers to use the Internet to modify Digital Phone features, make 17 payments and listen to voicemail. 18 DESCRIBE TWCIS MARKETING STRATEGY. Q. 19 A. Our marketing primarily focuses on bundles of video, high-speed data, and voice services 20 offered in differentiated but easy to understand packages. It is essential in today's 21 marketplace to be able to bundle service offerings to compete against bundled service 22 offerings from our competitors. 23 DOES FORT MILL TELEPHONE, DBA COMPORIUM, OFFER BUNDLED SERVICE Q. 24 **OFFERINGS?** Yes, according to the Comporium website both Fort Mill Telephone and Rock Hill 25 A.

Telephone currently offer bundles of local, long distance, wireless, cable television, high
speed Internet and security services. It is my understanding that Fort Mill or a Comporium
affiliate has been offering cable television service since the early 1970's.1 In addition to
local franchises, one Comporium affiliate, Catawba Services, Inc. has a State-Issued
Certificate of Franchise Authority to provide cable service in the City of Rock Hill. See
Exhibit CK-1. According to the Comporium website they offer residential bundles of three to
five of their products for savings of \$10 to \$25 per month. See Exhibit CK-2.

- Q. DOES TWICS CURRENTLY OFFER CABLE SERVICES IN ANY OF THE FORT MILL
   SERVICE AREAS?
- 14 O. PLEASE TELL US ABOUT THE SERVICES TWCIS PROPOSES TO OFFER?
- 15 A. We would be offering the same facilities based Internet protocol based voice services and
  16 intrastate telecommunications services currently offered in the areas in which TWCIS is
  17 certificated in South Carolina. These services include Digital Phone interconnected VoIP
  18 services to retail residential customers, Business Class Phone interconnected VoIP services
  19 to retail business customers, and high capacity private line, point to point
  20 transmission/telecommunications services to wholesale and retail business customers. We
  21 would offer these services pursuant to the South Carolina Tariff No. 1 currently on file at the

<sup>1</sup> In re Application of Fort Mill Telephone co. for certification of CATV Channel Facilities in and near Fort Mill; In Re Petition of Fort Mill Telephone Co. and Palmetto Cable TV, Inc. for Waiver, FCC file no. P-C-7389 & File No. W-602-13, 31 FCC2d 867.

- 1 Commission.
- 2 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 3 A. Yes it does.

## Exhibit CK-1

		CERTIFIED TO SE ATTRUE AND COMPANY COMPANY COMPANY COMPANY OF THE CHICAGO OF THE
		NOV 2 0 2000
STATE OF SC SECRETA		ROLINA TALLA
State-Issued Certifica	te of Fran	nchise Authority
CA1	rawba, Inc. Provider)	<u>.                                    </u>
SERVICE ARE	A SCHEDUL	E FOR:
	ROCKHILL	
(Municip	oality/County)	)
Franchise fee rate:		5%
Number of public, educational, and governmental (PEG) access channels provided upon request to municipality/		2
This Service Area Schedule is attached to, an Franchise Authority or Amended State-issue provider on MARCH 13, 2007. One schedule of	d Certificate of	Franchise Authority issued to the
Date: DECEMBER 15, 2006	Completed by Office of the S	y: LLL JULE HE LOUIS South Carolina Secretary of State
SERVICE AREA SCHEDULE		From Revised by South Carolina

#### STATE OF SOUTH CAROLINA SECRETARY OF STATE

NOV 2 0 200

APPLICATION FOR A STATE-ISSUED
CERTIFICATE OF FRANCHISE AUTHORITY
SECRETARY OF STATE OF SOUTH AS

### TYPE OR PRINT CLEARLY WITH BLACK INK

Pursuant to S	Section 58-12-310	of the 1976	South Carolina	Code of	Laws, as	amended, t	h
undersigned hereby a	applies for authoriz	ation to prov	ide cable service	e over a	cable syst	am as a cat	ble
service provider in the							

1.	The name of the applic	antis:Cat	cawba	se	rvice	85, I	nc				
2.	The street address of the	he anolicant is:	330 1	з.	Black	t Str	eet				
£.	The screet address of a	no apprount io		_		Street A	vidress				
	Rock Hill	York				SC			29730	)	
	City	County				State			Zip C	ode	
	The mailing address of	the applicant is:	P.	0.	Box	470,	Rock	Hill,	SC 2	29731-	6470

The municipalities and unincorporated areas of counties that are proposed to be served by the applicant are to be described in the accompanying Affidavit in Support of State-Issued Certificate of Franchise Authority. For each of the municipalities and unincorporated areas of counties so described, provide the name, address and telephone number for the person to whom to Notice of Application for a State-Issued Certificate of Franchise Authority should be provided.

Municipality	r/Area	Nam	e & Title			Address		Telephone N	Contract to the last to
City of	£ Ro	ck H	ill	David	B. Vehaun	, Management	Services	Director	Dute of Cura
P.	. 0.	Box	1170	6 (155	Johnston	Street) Roc	k Hill, S	29731	Franchis
								-329-5557	
							803	320-8750	(fax) March I

This application is accompanied by an affidavit signed by an officer or generapplicant and fee as required by S.C. Code Section 58-12-310(8)

Date October 27, 2006

\* The authorization sought is to commence March 13, 2007, the day following expiration of the applicant's current franchise issued by the City of Rock Hill, S. C.

Bryant G. Barnes, President P. O. Box 470

Address Rock Hill, SC 29731-6470

(803) 326-6009 Telephone Number

NOV 1 2006

## Charlene Keys Testimony

## Exhibit CK-2









